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Central Poor District of Lawrence County
Pennsylvania

ANNUAL REPORT

OF

THE RETREAT MENTAL HOSPITAL

AND

THE HOME AND HOSPITAL

AT

RETREAT, PENNSYLVANIA

For the Fiscal Year, Ending December 31, 1933

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CENTRAL POOR DISTRICT OF LUZERNE
COUNTY, PENNSYLVANIA

THIRTY-FOURTH
ANNUAL REPORT
OF THE
SUPERINTENDENT
OF THE
RETREAT MENTAL HOSPITAL
AT
RETREAT, PENNSYLVANIA

For the fiscal year ending December 31, 1933

RETREAT MENTAL HOSPITAL

BOARD OF DIRECTORS

CHARLES KUSCHKE..... 128 Gaylord Avenue, Plymouth
GEORGE K. BROWN..... 22 West Union Street, Wilkes-Barre
LORRIE R. HOLCOMB..... 3 Oxford Street, Wilkes-Barre
BENJAMIN F. EVANS..... 66 Mallery Place, Wilkes-Barre
PETER E. TURIK 6 W. Main Street, Glen Lyon
ELMER E. EDWARDS..... 107 South Main Street, Parsons
FRANK T. NAUGLE..... 297 River Street, Forty Fort
J. STANLEY RINEHIMER..... 488 Rutter Avenue, Kingston

OFFICERS OF THE BOARD

CHARLES KUSCHKE..... President
GEORGE K. BROWN..... Secretary
FRANK T. NAUGLE..... Treasurer

ROBERT LAWRENCE COUGHLIN, Wilkes-Barre..... Solicitor
AUSTIN L. REILLY, Wilkes-Barre..... Architect

RETREAT MENTAL HOSPITAL

STAFF OFFICERS

George T. Baskett, A.B., M.D.	Superintendent
E. Ross Laughlin, M.D.	Assistant Superintendent
Olive T. Baskett, M.D.	Assistant Physician
Mary E. Bowyer, M.D.	Assistant Physician
Herbert T. Hughes, D.D.S.	Dentist
Walter Wilson.....	Steward
Margaret Gerringer, R.N.....	Superintendent of Nurses
Helen Lynch Judge.....	Chief Occupational Therapist (Graduate St. Louis School of O. T.)
Mary Rowe.....	Assistant Occupational Therapist (Graduate Philadelphia School of O. T.)
Keziah Holloway.....	Director of Music and Allied Activities (Graduate Wyoming Valley Seminary School of Music)
Florence Wilson, R.N.	Psychiatric Social Worker
John J. Riordan	Head Supervisor
Harry A. Snyder	Chief Engineer
Rev. Leo V. Gilroy	Catholic Chaplain
Rev. Henry R. Taxdal	Protestant Chaplain

CONSULTANTS

F. W. Heyer, M.D.	Nanticoke (Consultant in Surgery)
L. C. Rummage, M.D.	Nanticoke (Consultant in Oto-laryngology and Ophthalmology)
R. R. Janjigian, M.D. Wilkes-Barre	} Consultants in General Medicine and Pathology
W. W. Waters, M.D. Nanticoke	
H. Gordon Guyler, M.D. Wilkes-Barre	
L. S. Reese, M.D.	Kingston (Consultant in Bronchoscopy)
Willem van de Wall, Mus. Doc.	New York (Consultant in Music)
Florentine Hackbusch	State Bureau of Mental Health (Consulting Psychologist)

REPORT OF THE SUPERINTENDENT

In accordance with statutory provision, the 34th annual report of the Retreat Mental Hospital for the fiscal year ended December 31, 1933, is herewith presented.

ADMINISTRATIVE STAFF, 1933

	Men	Women	Total
Superintendent	1	0	1
Assistant Superintendents and Assistant Physicians	1	2	3
Pathologists (Consulting only)	3	0	3
Psychologists (Consulting only)	0	1	1
Stewards and Assistant Stewards	2	0	2
Dentists	1	0	1
Pharmacists (Pharmacy work done by Assist- ant Physician)			
Graduate Nurses	2	5	7
Other Nurses and Attendants	39	33	72
Occupational Therapists and Assistants	1	5	6
Industrial Supervisors	1	1	2
Psychiatric Social Workers	0	1	1
Clerical Employees	0	2	2
All Other Officers and Employees	28	19	47

FINANCIAL STATEMENT

A—EXPENDITURES FOR MAINTENANCE:

Salaries and wages	\$130,689.87
Food	49,558.02
Fuel, light, heat and cold storage	26,565.54
Clothing and dry goods	8,500.02
Furniture, furnishings and bedding	1,068.33
Household supplies—Dishes, utensils, etc.	1,238.55
Maintenance of 24 patients at Ransom	4,992.00
Repairs—Ordinary, building, ferry etc.	9,685.25
Miscellaneous	29,915.33

(This item includes laundry supplies, wax, cleaners, disinfectants, mops, pails, sprayers, brushes, broom supplies, toilet paper, wrapping paper, bags, twine towels, toweling, combs, pipes, matches, drugs, drug supplies, surgical supplies, x-ray supplies, photographic supplies, glasses, dental supplies, barbers' supplies, occupational therapy supplies, music supplies, library supplies, office supplies, printing, postage, telephone and telegraph, freight and express, entertainment, travel and transportation, greenhouse supplies, insurance, cash and refunds, etc.)

TOTAL FOR MAINTENANCE\$262,812.91

B—GENERAL EXPENDITURES\$ 29,948.32

(This includes expenditures for all purposes other than maintenance including new buildings, new equipment additions and permanent betterments.)

C—TOTAL EXPENDITURES FOR 1933\$292,761.23

Expenditures for maintenance amounted to \$262,812.91 as compared with \$241,486.84 for 1932. This increase is due largely to the single item of insurance, amounting approximately to \$18,000.00, which is paid every third year. Other factors are the general rise in prices that has taken place during the year and also the increased population. The weekly per capita cost for maintenance was \$5.41 as compared with \$5.20 for the previous year — this small increase is also due to the factors mentioned above. As a matter of fact, if we eliminate the single item of insurance, the per capita maintenance cost for 1933 would be \$5.06. The weekly per capita cost for the last 8 fiscal years has been as follows:

1926.....	\$8.52
1927.....	6.95
1928.....	6.54
1929.....	6.36
1930.....	6.08
1931.....	5.67
1932.....	5.20
1933.....	5.41

“General” Expenditures for 1933 amounted to \$29,948.32 — this item includes expenditures for all purposes other than maintenance such as new buildings, new equipment, additions and permanent betterments. The larger expenditures under this head were for completion of Service Building, deep well No. 2, fire towers, emergency lighting, fire alarm system, reconstruction of old auditorium to house patients, reconstruction of refectory and old laundry buildings to house employees and equipment for water treatment.

POPULATION

The population increases *pari passu* — the rate of increase has been quite steady for many years past.

At the beginning of the year the population was 897 — 468 men and 429 women with an additional 24 men on temporary transfer at the Ransom Mental Hospital, thus making a grand total of 921. At the close of the year the population had increased to 910 — 471 men and 439 women — with the additional 24 transfers at Ransom — a grand total of 934. During the year we were fortunate in being able to transfer 25 patients to other mental hospitals. 23 men — ex-service patients — were transferred to the U. S. Veterans’ Hospital at

Coatesville. One man was transferred to the Hillside Mental Hospital at Clark's Summit and one woman was transferred to the Friends' Hospital at Philadelphia. Our net increase for the year would have been materially greater had we not been able to effect these transfers.

The daily average population, exclusive of the transfers at Ransom, was 907.8 — 474.2 men and 433.6 women. If the transfers at Ransom are included, the daily average population would be 931.8.

The total number on parole or otherwise absent at the end of the year was 73 — 38 men and 35 women. The total number on record exclusive of the Ransom transfers, was 983 — 509 men and 474 women.

During 1933 there were 217 admissions — 131 men and 86 women. Included in this number were 176 first admissions — 105 men and 71 women; 39 re-admissions — 26 men and 13 women; and 2 women transfers received from other mental hospitals. As mentioned above, 25 patients were transferred to other mental hospitals. There were 64 deaths during the year — 36 men and 28 women. 10 autopsies were performed. There are still 24 men patients on temporary transfer at the Ransom Mental Hospital.

Population figures at the ends of the last 8 fiscal years have been as follows:

1926.....	670
1927.....	716
1928.....	740
1929.....	784 (including 30 transfers at Ransom)
1930.....	825 (including 27 transfers at Ransom)
1931.....	859 (including 23 transfers at Ransom)
1932.....	921 (including 24 transfers at Ransom)
1933.....	934 (including 24 transfers at Ransom)

The following table shows the general population statistics for 1933:

Table 1 — General Statistics of Population

	Male	Female	Total
Number of Patients at Beginning of Year...	468	429	897*
Admitted During Year:			
First Admissions	105	71	176
Re-admissions	26	13	39
Transfers Received	0	2	2
Total Admissions	131	86	217
Total under treatment during year	599	515	1114

Discharged During Year:

As recovered	24	7	31
As improved	32	22	54
As unimproved	7	8	15
As without psychosis	3	0	3
Died	36	28	64
Transferred to other mental hospitals ..	24	1	25
Total discharged during year	126	66	192
Total in Hospital at End of Year	471	439	910*
Total on Parole at End of Year	38	35	73
Daily Average Population	474.2	433.6	907.8*

*Exclusive of Transfers at Ransom.

Table 2 — Diagnostic Grouping of First Admissions

PSYCHOSES:	Men	Women	Total	Per-centage
Traumatic	1	0	1	0.56
Senile	10	12	22	12.50
With Cerebral Arteriosclerosis	2	0	2	1.13
General Paralysis	16	2	18	10.22
With Cerebral Syphilis	0	0	0	0.00
With Huntington's Chorea	0	0	0	0.00
With Brain Tumor	1	0	1	0.56
With Other Brain or Nervous Diseases	4	0	4	2.27
Alcoholic	13	1	14	7.99
Due to Drugs and Other Exogenous Toxins	0	0	0	0.00
With Pellagra	0	0	0	0.00
With Other Somatic Diseases	0	3	3	1.70
Manic-Depressive	11	18	29	16.47
Involution Melancholia	6	2	8	4.54
Dementia Praecox	26	17	43	24.43
Paranoia	0	0	0	0.00
Epileptic Psychoses	0	1	1	0.56
Psychoneuroses and Neuroses	1	0	1	0.56
With Psychopathic Personality	0	0	0	0.00
With Mental Deficiency	2	1	3	1.70
Undiagnosed Psychoses	3	4	7	3.97
Epilepsy without Psychosis	1	2	3	1.70
Alcoholism without Psychosis	1	0	1	0.56
Drug Addiction without Psychosis	0	1	1	0.56
Psychopathic Personality without Psychosis	0	0	0	0.00
Mental Deficiency without Psychosis	5	6	11	6.25
Others without Psychosis	2	0	2	1.13
Unclassified without Psychosis	0	1	1	0.56
TOTAL	105	71	176	

Table 3 — Nativity of First Admissions

	Men	Women	Total	Per-centage
United States	72	48	120	68.12
Austria-Hungary	12	3	15	8.52
England	2	1	3	1.70
Germany	1	0	1	0.56
Italy	4	2	6	3.40
Poland	0	9	9	5.11
Russia	8	0	8	4.54
Wales	3	0	3	1.70
Syria	0	1	1	0.56
Lithuania	1	4	5	2.84
Turkey	1	0	1	0.56
Scotland	0	1	1	0.56
Czechoslovakia	0	1	1	0.56
Born at Sea	1	0	1	0.56
Unascertained	0	1	1	0.56
TOTAL	105	71	176	

Table 4 — Citizenship of First Admissions

	Men	Women	Total
Citizens by Birth	72	48	120
Citizens by Naturalization	18	14	32
Aliens	12	5	17
Citizenship Unascertained	3	4	7
TOTAL	105	71	176

Table 5 — Use of Alcohol by First Admissions

	Men	Women	Total	Per-centage
Abstinent	44	56	100	56.81
Temperate	23	3	26	14.77
Intemperate	31	5	36	20.45
Unascertained	7	7	14	7.99
TOTAL	105	71	176	

Table 6 — Race Distribution of First Admissions

	Men	Women	Total	Per-centage
English	2	1	3	1.70
German	6	5	11	6.25
Hebrew	2	0	2	1.13
Irish	12	3	15	8.52
Italian	5	2	7	3.97
Lithuanian	5	1	6	3.40
Roumanian	0	0	0	0.00
Scotch	0	1	1	0.56
Slavonic	37	34	71	40.34
Welsh	5	0	5	2.84
African	2	0	2	1.13
Syrian	1	1	2	1.13
Mixed	28	22	50	28.18
Unascertained	0	1	1	0.56
TOTAL	105	71	176	

Table 7 — Degree of Education of First Admissions

	Men	Women	Total	Per-centage
Illiterate	17	17	34	19.31
Reads and Writes	19	15	34	19.31
Common School	58	22	80	45.45
High School	6	8	14	7.99
College	2	1	3	1.70
Unascertained	3	8	11	6.25
TOTAL	105	71	176	

Table 8 — Economic Condition of First Admissions

	Men	Women	Total	Per-centage
Dependent	18	25	43	24.43
Marginal	81	21	102	57.95
Comfortable	6	24	30	17.04
Unascertained	0	1	1	0.56
TOTAL	105	71	176	

Table 9 — Diagnostic Grouping of Readmission

PSYCHOSES:	Men	Women	Total	Per-centage
Senile	0	0	0	0.00
Traumatic	0	0	0	0.00
With Cerebral Arteriosclerosis	0	0	0	0.00
General Paralysis	0	0	0	0.00
With Cerebral Syphilis	0	0	0	0.00
With Huntington's Chorea	0	0	0	0.00
With Brain Tumor	0	0	0	0.00
With Other Brain or Nervous Diseases	0	0	0	0.00
Alcoholic	2	2	4	10.25
Due to Drugs and Other Exogenous Toxins	0	0	0	0.00
With Pellagra	0	0	0	0.00
With Other Somatic Diseases	0	1	1	2.56
Manic-Depressive	7	5	12	30.78
Involution Melancholia	0	0	0	0.00
Dementia Praecox	11	5	16	41.02
Paranoia	0	0	0	0.00
Epileptic Psychoses	1	0	1	2.56
Psychoneuroses and Neuroses	0	0	0	0.00
With Psychopathic Personality	0	0	0	0.00
With Mental Deficiency	0	0	0	0.00
Undiagnosed Psychoses	0	0	0	0.00
Without Psychosis	1	0	1	2.56
Epilepsy without Psychosis	0	0	0	0.00
Alcoholism with Psychosis	0	0	0	0.00
Drug Addiction without Psychosis	2	0	2	5.12
Psychopathic Personality without Psychosis	0	0	0	0.00
Mental Deficiency without Psychosis	2	0	2	5.12
TOTAL	26	13	39	

Table 10 — Diagnostic Grouping of Discharged Patients

PSYCHOSES:	Men	Women	Total
Senile	3	4	7
With Cerebral Arteriosclerosis	0	2	2
General Paralysis	2	0	2
With Other Brain or Nervous Diseases	1	0	1
Alcoholic	16	2	18
Due to Drugs or Other Exogenous Toxins	0	0	0
With Other Somatic Diseases	0	1	1
Manic-Depressive	17	7	24
Involution Melancholia	3	1	4
Dementia Praecox	14	14	28
Epileptic Psychoses	0	1	1
Psychoneuroses and Neuroses	3	1	4
Undiagnosed Psychoses	0	1	1
With Mental Deficiency	1	0	1
Alcoholism without Psychosis	1	1	2
Drug Addiction without Psychosis	1	0	1
Mental Deficiency without Psychosis	1	2	3
Without Psychosis	3	0	3
TOTAL	66	37	103

Table 11 — Average Age at Death of Patients Dying by Psychoses

PSYCHOSES:	M.	W.	T.	Av. age
Senile	8	8	16	75 Years
With Cerebral Arteriosclerosis	2	0	2	70 Years
General Paralysis	7	1	8	41 Years
With Brain Tumor	1	0	1	40 Years
With Other Brain or Nervous Diseases	1	1	2	48 Years
Alcoholic	3	0	3	46 Years
With Other Somatic Diseases	0	3	3	50 Years
Manic-Depressive	4	6	10	52 Years
Involution Melancholia	2	0	2	57 Years
Dementia Praecox	5	2	7	51 Years
Paranoia	1	1	2	53 Years
Epileptic Psychoses	2	0	2	36 Years
Psychoneuroses and Neuroses	0	1	1	48 Years
Undiagnosed Psychoses	0	2	2	53 Years
Mental Deficiency without Psychosis	0	2	2	46 Years
Epilepsy without Psychosis	0	1	1	67 Years
TOTAL	36	28	64	

Table 12 — Causes of Death of Patients by Psychoses

CAUSES OF DEATH	TOTAL			SENILE	Cerebral Arteriosclerosis	General Paralysis	Brain Tumor	Other Brain or Nervous Diseases	Alcoholic	Other Somatic Diseases	Manic- Depressive	Involution Melancholia	Dementia Pracox	Paranoia	Epileptic Psychoses	Psychoneuroses	Undiagnosed Psychoses	Mental Deficiency without Psychosis	Epilepsy without Psychosis
	M	W	T																
Pulmonary tuberculosis . . .	5	6	11	...	...	...	...	1	...	...	4	...	4	...	...	1	...	1	...
Tuberculous meningitis . . .	0	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...
Myocarditis	2	5	7	2	...	...	...	...	...	1	1	1	...	...	...	...	...	1	1
Valvular heart disease . . .	0	1	1	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...
General arteriosclerosis . . .	9	7	16	11	2	...	...	...	...	...	1	1	1	...	...	...	1	...	...
General paralysis	6	1	7	...	...	7	...	...	...	...	...	...	...	...	...	...	...	...	...
Carcinoma of stomach	2	0	2	...	...	...	...	...	...	1	1	1	...	...	...	...	...	...	...
Carcinoma of intestines . . .	0	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
General carcinomatosis . . .	0	1	1	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...
Bronchopneumonia	2	1	3	2	...	1	...	...	1	...	...	...	...	...	...	...	...	...	...
Lobar pneumonia	1	0	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...
Pleurisy	1	0	1	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...
Nephritis	0	3	3	1	...	...	...	1	...	...	1	...	...	...	...	...	...	...	...
Alcoholism	1	0	1	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...
Epilepsy	2	0	2	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...	...
Septicemia	1	1	2	...	...	...	...	...	...	1	...	...	1	...	...	...	...	...	...
Accidental drowning	1	0	1	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...
Abscess of brain	1	0	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...
Suicide	2	0	2	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...
TOTAL.....	36	28	64	16	2	8	1	2	3	3	10	2	7	2	2	1	2	2	1

HEALTH

Health conditions have been very satisfactory during the period. No epidemics have occurred and there has been nothing unusual in the way of sickness. There were 64 deaths — 36 men and 28 women. Of those dying 28, or 43 per cent, were patients 60 years of age or over at the time of death. Disease of the heart and blood vessels was again the most frequent cause of death — 24 deaths, or 37 per cent, were due to this cause. Pulmonary tuberculosis was again the second most frequent cause of death — there were 11 deaths due to this cause and the disease constituted 17 per cent of the total deaths. Of those dying of tuberculosis, one patient had been in the hospital only 4 months at the time of death — the length of residence of the others ranged from 2 to 31 years. Among the 11 deaths from tuberculosis were 4 cases of dementia praecox and 4 cases of manic-depressive psychosis.

SUICIDES, ACCIDENTS AND EMERGENCIES

Two patients committed suicide and one patient was accidentally drowned — all were men.

On March 13th a man 48 years of age, who had been in the hospital only 6 weeks, committed suicide by hanging himself to the bedstead with his belt. He was a case of acute alcoholic hallucinosis.

On July 24th another man 55 years of age, who had been in the institution 19 years, was accidentally drowned when he tried to wade the river from the farm, where he was employed, to the institution side. He was a case of paranoia.

On September 9th a third man 32 years of age, who had been in the hospital 5 weeks, committed suicide by strangulation. He had made several previous attempts at suicide. Autopsy showed that the cause of death was congestion of the lungs and subdural hemorrhage. He was a case of manic-depressive psychosis.

On September 16th a woman patient attempted suicide by jumping down the dumb waiter shaft in the dining room.

Casualties occurred among women patients as follows:

One fracture of the hip due to an accidental fall.

One fracture of acromion process of clavicle due to accidental fall.

One fracture of radius caused by accidental fall.
 One fracture of neck of femur due to accidental fall.
 One dislocation of shoulder due to being pushed down by another patient.
 One fracture of lower part of radius and ulna caused by accidental fall.
 One double fracture of coccyx due to being kicked by another patient.
 One Colles' fracture of arm due to slipping and falling.

Among the men, accidents occurred as follows:

One fracture of 6th and 7th ribs caused by being pushed down by another patient.
 One dislocation of finger joint occurring in an encounter with another patient.
 One fracture of femur caused by being pushed down by another patient. Following this accident, the patient developed a broncho-pneumonia and died.

CLINICAL LABORATORY AND X-RAY DEPARTMENT

The following work was done during the year:

Urinalyses, complete 449

Blood Examinations:

Erythrocyte counts	217
Leukocyte counts	217
Color indexes	217
Hemoglobin estimates	217
Differential counts	13
Wassermann tests	237
Meinicke tests	227

Spinal fluid examinations:

Wassermann tests	81
Meinicke tests	81
Cell counts	81
Globulin tests	81
Colloidal gold tests	81

X-Ray Work:

Radiographs	165
Treatments	16
Blood sugar determinations	2
Bacteriological smears	36

Bacteriological cultures	6
Infra-red light treatments	147
Orthotolidin tests of water	700

Coal Analyses:

Moisture	2
Ash	2
Sulphur	2
B. T. U.	2

DENTISTRY

The dentist is employed on a part time basis and spends two days each week at the hospital. The following dental work was done during the year:

Extractions	586
Examinations	189
Dental treatments	153
Fillings	67
Impressions made	17
Plates repaired	17
Plates adjusted	24
Plates made	15
X-Ray examinations	8
Cleanings	34
Polishings	2
Scalings	8
Amalgam restorations	107
Porcelain restorations	1
Bite registrations	7
Try-ins	10
Crowns	1
Bridge removed	1

ANNUAL REPORT OF OCCUPATIONAL THERAPY DEPARTMENT

Helen Lynch Judge	Chief Occupational Therapist
Mary E. Roe	Assistant Occupational Therapist
Helen Nagorski	}Occupational Therapy Aides
Belle Golinski	
Martin Liput	
Doyle Downing	
Frances Bwyskal	Sewing-Room Supervisor

The year 1933 marks the end of the first decade of

Occupational Therapy activities at the Retreat Mental Hospital. The Department has gradually developed into a well organized branch of the hospital service. The sole aim has been to benefit the patients by supplying them with occupation and diversion that will create and develop interest, thereby aiding them in recovery.

Five classes have continued to function during the year, with an average daily attendance of 167. It is interesting to note that approximately 50 per cent of the patients paroled from the hospital were taken from the Occupational Therapy groups: 48 patients improved sufficiently while in the Department to be transferred to industrial work about the institution.

Realizing the demands made, during these trying times, upon those responsible for the upkeep of the hospital it has been the desire of the Director to maintain the highest standards of treatment at a minimum cost. This has been done to a great extent by salvaging waste material and converting it into useful articles.

The annual Christmas sale was held on November 16th in the Department display room. A much smaller group attended than ever before — due doubtless to the depression and to the fact that the train service was not as convenient as formerly. The annual exhibition and sale was held at the Wyoming Valley Woman's Club on December 12th. Total receipts from sales for the year amounted to \$673.84.

Articles turned over to the hospital store room had an estimated value of \$682.50. In addition, 25 window shades and 24 mattresses were made. 54 window shades and 1422 shoes were repaired.

The following articles were made by patients working in the sewing room:

422	aprons
288	bed gowns
4	brassieres
54	bibs
144	bed shields
36	bed pan covers
934	bath towels
6	pair bakers' mitts
1879	bloomers
82	compresses

12	coffee bags
84	pair curtains
708	coveralls
8	costume bonnets
221	canvas dresses
4	chair covers
1418	dresses
1123	drawers
12	girls' gowns
636	hand towels
468	jackets
19	laundry bags
64	mattress covers
324	night gowns
255	pads
67	pillows
48	pillow tickings
1312	pillow cases
17	rubber pillow covers
833	roller towels
1762	sheets
976	shirts
1648	slips
6	tablecloths
228	napkins
30	tea bags
6	tub covers
6	uniforms
420	wash cloths

In addition, 3850 pieces were mended.

On National Hospital Day, May 12th, the public was invited to visit Retreat and the hospital was open for inspection from 9 A. M. to 5 P. M. In the afternoon a May Day pageant entitled "Spring Time" was presented on the lawn. There were 70 on the cast, of whom 30 were patients. It is estimated that 2000 guests attended the performance.

PARTIES, PICNICS AND ENTERTAINMENTS

On St. Valentine's Day and Hallowe'en, the usual masquerade parties were held in the auditorium. These parties continue to be the outstanding social functions of the year and are enjoyed by more than 500 patients.

The egg hunt on the lawn on Easter Monday always

delights the patients. Prizes of layer cakes, Easter baskets, etc., are awarded to those fortunate enough to discover the prize eggs.

The summer picnics were attended with the usual interest. Many of the patients participated in the several games including baseball.

On Christmas Eve a cantata entitled "All Aboard for Christmas" was presented by a cast of 30, of whom 18 were patients. It was the consensus of opinion that the Christmas performance this year surpassed any that have been given before. After the cantata gifts of fruit and candy were distributed and the entertainment was brought to a close by the singing of "Silent Night."

ANNUAL REPORT OF THE DEPARTMENT OF MUSIC

KEZIAH HOLLOWAY, Director of Music

Five music periods are conducted each week in both the men's and women's wards. In addition, there are two weekly periods each of community singing, rhythm orchestra practice, choir rehearsal work with five periods of private lessons.

WARD SINGING is held daily. The patients are seated about the portable organ or piano and sing folk and popular songs. At present cow boy songs are being taught and the patients enjoy learning them. Music classes are conducted daily in the disturbed wards and the other wards are visited twice a week. During these periods the patients sing solos, dance and play musical games as well as participate in group singing.

There are two choirs. The Protestant choir, made up of employees and patients, holds one half-hour period of rehearsal weekly. The Catholic choir, made up of employees only, has the same rehearsal program. Both choirs sing on special occasions such as Christmas, Easter, Mothers' Day, etc., as well as at their respective weekly church services.

COMMUNITY SINGING is held twice a week in the auditorium for one-half hour periods just preceding the moving picture shows. National, international, folk, popular and cow boy songs are used, the words being projected on the moving picture screen. An average of 10 songs are rendered each night. Special numbers are often

given by individual patients — solos, solo dances, song and dance, piano selections and readings. Special numbers are often given by local talent.

The RHYTHM ORCHESTRA using tone blocks, bells, triangles, drums and cymbals often appeals to mental patients. The patients are taught to read picture score music first and later note score. The patients are quite adept in playing ensemble music with the several instruments. Two rhythm orchestras have been organized — one of boy patients and the other of girl patients.

INDIVIDUAL WORK in music is emphasized. Some patients are capable of doing advanced work while others are slow and require special attention. Patients who in the past have sung or have played some musical instruments are encouraged to resume their studies. Others who express a desire to learn to sing or play are given special instruction.

During the year the following schedule was carried out:

713 periods ward singing groups....	325 patients
75 periods community singing	
84 periods choir rehearsal	20 patients
28 periods vocal lessons	1 patient
107 periods piano lessons	4 patients
27 periods group singing—O. T. ...	80 patients
68 periods rhythm orchestra	23 patients
70 periods Christmas and May Day programs	49 patients
639 periods individual instruction...	6 patients
1 period hikes	21 patients

MENTAL CLINICS AND COMMUNITY ACTIVITIES

Mental clinics at the Nanticoke State Hospital and at the Pittston Hospital were conducted in the usual manner up to July. At that time, the Department of Welfare, due to lack of funds, found it necessary to discontinue supplying the psychologist for these clinics and they had to be discontinued for the present.

At the Nanticoke Mental Clinic, during the 6 months' period referred to, 9 patients (7 males and 2 females) were examined with the following findings:

Normal	1
Dull normal	0
Borderline	3
Feebleminded	2
Psychotic	0
Psychoneurotic	2
Epileptic	1

At the Pittston Clinic, 19 patients (12 males and 7 females) were examined with findings as follows:

Normal	2
Dull normal	2
Borderline	1
Feebleminded	10
Psychotic	3
Psychoneurotic	0
Epileptic	0
Chorea	1

Children made up the great majority of the patients examined at the clinics.

During the year addresses were given by the Superintendent as follows:

On January 10th an address was given before the Rotary Club of Wilkes-Barre on "The Problem of Mental Disease."

At the annual meeting of the State Conference of Social Welfare in Wilkes-Barre in February a round table discussion on "The Mental Hospital and the Community" was conducted.

On March 23rd, an address on "Mental Diseases and the Community" was delivered before the Kiwanis Club of Plymouth.

A course of 16 lectures on mental and nervous diseases was given in the Training School for Nurses of the Pittston Hospital.

RECREATION, DIVERSION, RELIGIOUS SERVICES, ETC.

The following summarizes the activities under this heading:

Moving picture shows	89
Community sings	75
Department picnics	4
Baseball games	41
Fireworks displays	1
Catholic religious services	58
Protestant religious services	42

Special events and entertainments were as follows:

Minstrel show on February 19th by the Knights of Columbus, of Nanticoke.

The play "Sunshine Lane" by men's club of Bethel Congregational Church of Nanticoke on February 22nd.

Entertainment by American Legion Post, No. 132, of Wilkes-Barre, on February 23rd.

Annual Valentine party by the Occupational Therapy Department, on February 13th.

Minstrel show by men's club of Presbyterian Church of Plymouth, on March 27th.

A Catholic Mission of one week's duration beginning March 5th for the Catholic patients and employees was conducted by Father Stanislaus, C. P., of the Passionate Order of Union City, N. J.

The annual Easter egg hunt was held on April 16th.

Entertainment by Welsh Choir of Edwardsville was given on April 26th.

Minstrel show by men's club of the Congregational Church of Nanticoke, on May 1st.

May Day pageant for the public and friends of patients on May 15th.

Play by members of Nebo Baptist Church of Nanticoke, on May 22nd.

Decoration Day picnic on May 30th.

Play by members of Methodist Church of West Nanticoke, on June 7th.

Program by Boys' Band of Hazleton, on June 16th.

Concert by MacLuskie's Band of Wilkes-Barre, on July 2nd.

"Fourth of July" picnic with fireworks display in evening, on July 4th.

Labor Day picnic on September 4th.

Hallowe'en masquerade party by O. T. Department, on October 31st.

Minstrel show by men's club of Nebo Baptist Church of Nanticoke, on November 27th.

Annual Christmas play in the auditorium — a cantata "All Aboard for Christmas" — put on on Christmas Eve by a cast of 24 patients, 10 employees and 10 children.

DEPARTMENT OF PSYCHIATRIC SOCIAL SERVICE

FLORENCE WILSON, R. N., Psychiatric Social Worker

When a patient leaves the hospital, he is kept on parole for a period of 6 months. During this period follow-up work is carried on by the social worker who makes periodic visits to the home for the purpose of giving whatever aid is necessary for the patient's complete adjustment to community living and to the home environment. This after-care is an essential part of the work of the hospital. The work of the department for the year is summarized in the following table:

Home interviews with relatives and friends, visits to schools, employers, physicians, clinics, etc.....	518
Office interviews	218
Letters written	196
Special visits	128

FERRY OPERATION

The ferry situation shows no improvement. As pointed out in previous reports, this method of transportation is obsolete and entirely inadequate for the needs. Traffic to the institution has increased greatly in recent years — not only more people find it necessary to come to the hospital but also more and more of our supplies are being delivered by truck. There is, too, a distinct element of danger in ferry operation. Furthermore, in case of fire, the ferry would be of no use at all in getting in fire equipment from the outside — this is quite a

consideration because we have a big investment here to protect. The architect estimates that building costs here are 15% higher than in Wilkes-Barre, due to this factor of isolation — on this basis, we could have saved \$45,000.00 on the Service Building alone which was recently constructed, had we had a bridge. The freight on coal costs approximately \$10,000.00 a year — with a bridge we could save \$6500.00 a year on this item by delivering coal by truck. It costs approximately \$5000.00 a year to operate the ferry — this, also, would be saved with a bridge. The following is a record of ferry operation for the year:

Trips made	26,298
Cars transported	37,248
Passengers transported	119,783
Teams transported	696
Trucks transported	3,478
Freight, tons	14,394

The ferry was idle a total of 28 days during the year due to ice in the river, high water and repairs.

POWER PLANT OPERATION FOR 1933

Coal consumption:

	Daily Average	Total Tons
January	28 tons	875
February	30 tons	850
March	30.5 tons	947
April	26.4 tons	791.4
May	18.1 tons	561.1
June	15.7 tons	471.4
July	14.5 tons	451.9
August	13.9 tons	432
September	15.5 tons	464
October	23 tons	697.2
November	30.2 tons	905.2
December	33.2 tons	1030.8

TOTAL 8477

Daily average for the year 23.2 tons

Current generated by hospital plant:

	Daily Average		Total	
January ...	2638	K. W. H. ...	81774	K. W.
February ...	2666	K. W. H. ...	74644	K. W.
March	2560	K. W. H. ...	73746	K. W.
April	2362	K. W. H. ...	70784	K. W.
May	2179	K. W. H. ...	67573	K. W.
June	2082	K. W. H. ...	62469	K. W.
July	2061	K. W. H. ...	63898	K. W.
August	2193	K. H. W. ...	68007	K. W.
September ..	2150	K. W. H. ...	64520	K. W.
October	2199	K. W. H. ...	68199	K. W.
November ..	2665	K. W. H. ...	79978	K. W.
December ..	2764	K. W. H. ...	85714	K. W.

Total Current Generated.. 861306 K. W.

**CURRENT PURCHASED FOR SERVICE BUILDING
WITH LIGHTING FOR ENTIRE BUILDING (AUDI-
TORIUM, O. T. DEP'T, EMPLOYEES' DINING ROOMS,
KITCHEN AND BAKERY)**

			Monthly Cost
January	22300	K. W. H.	\$466.77
February	20000	K. W. H.	448.02
March	21900	K. W. H.	453.78
April	20200	K. W. H.	435.57
May	21500	K. W. H.	446.20
June	21400	K. W. H.	439.70
July	21300	K. W. H.	461.36
August	23700	K. W. H.	493.85
September ..	23200	K. W. H.	480.85
October	27100	K. W. H.	524.17
November ...	27500	K. W. H.	551.25
December ...	28800	K. W. H.	542.58

The current used in the Service Building is purchased from the Luzerne County Gas & Electric Company—current for all other buildings of the Hospital and Home is generated in the institution power plant.

Upon recommendation of the State Consultant in Nutrition of the Department of Welfare, in October a new dietary was put into effect which called for more roasted and fried meats instead of meat stews — also, for more pastry. This explains the increased cost of purchased current for the last 3 months of the year.

BAKERY OPERATION

	FLOUR BAKED		PURCHASED CURRENT	
	Home	Hospital	K.W.H. Energy	Cost
January	11600 lbs.	15070 lbs.	9688	\$203.45
February	10560 lbs.	13425 lbs.	8469	189.71
March	12424 lbs.	15388 lbs.	10016	141.80
April	9792 lbs.	13734 lbs.	8584	177.60
May	10765 lbs.	14200 lbs.	10280	215.88
June	10170 lbs.	13978 lbs.	9876	202.46
July	9815 lbs.	14894 lbs.	10120	218.59
August	9414 lbs.	14268 lbs.	9260	200.10
September	9389 lbs.	13403 lbs.	9840	203.69
October	10180 lbs.	14215 lbs.	10560	200.64
November	9894 lbs.	14098 lbs.	10420	208.40
December	10450 lbs.	13978 lbs.	11250	212.63
TOTAL.....	124453 lbs.	170651 lbs.	118363	\$2374.95

Total flour baked 295104 pounds

Current cost per pound of flour baked..\$0.008

WATER TREATMENT

The Permutit water treatment for which the Board contracted was put in operation on July 17th. The water has been very troublesome for many years because of hardness due to calcium and magnesium salts and to an acid condition due to the presence of carbon dioxide. In previous years, a trial to remedy these conditions by use of a colloidal treatment was made but this was not successful. In the Permutit treatment we are using 0.23 pounds of caustic soda to each 1000 gallons of raw water. In addition, the boiler feed water is treated with Zeolite for softening purposes. Under this treatment, the raw water is made to have a p.h. value of 7.5 and the boiler feed water a p.h. value of 10.5 to 11. The necessary equipment for this treatment was installed and operation was begun on July 17th. We believe that this treatment will remedy conditions.

CIVIL WORKS ADMINISTRATION PROJECTS

On December 22nd, the several projects listed below were started under the Federal Civil Works Administration — this provided work for approximately 300 men for a period of 40 days. The Government is to pay for the materials and the wages while the District is to pay for the transportation of the men employed. The build-

ings are designated by letters as given on the map of buildings and grounds prepared by the architect.

1. Roof repairs of buildings L, Y, C.C., V.V., C, B, A, D., E, W.W., E.E., N., P, R.

Cost of material\$200.00

Cost of labor 960.00

2. Pointing of brick work on buildings C, CC, B, D, E, EE, OO, Q, N and O.

Material on hand.

Cost of labor\$960.00

3. Stucco work on buildings XX, F, G and H.

Cost of material\$250.00

Cost of labor 960.00

4. Installation of hot water line from power plant to mental hospital extending as far as ward 13.

New roofs on buildings XX, I, W, G and H.

Electrical work on buildings CC, XV, C, H, D, E, WW, EE, H and IX, including pole line from power plant to ferry.

Flooring and partitions in buildings D, B, C and E — flooring of ferry.

Painting of wards of Hospital and Home in buildings CC, C, B, D, E, EE, OO, Q, N and O.

Construction of tunnel from serving kitchen to Women's Building at the Home.

Cost of material\$ 4,308.83

Cost of labor 20,389.00

5. Riprapping West Bank of Susquehanna River at ferry landing and draining bed of abandoned canal.

Cost of material\$ 21.00

Cost of labor 6796.00

6. Construction of hard surfaced road around buildings of Hospital and Home — length of road 5940 feet, width 16 feet, shoulders 2 feet. This is to be a water bound macadam road with napped filled stone base.

Construction of storm drain from mountain to protect road grading.

Cost of material\$ 1452.00

Cost of labor 18777.00

REPAIRS, IMPROVEMENTS AND CONSTRUCTION

The major items under this heading are listed below :

A new boiler arch was installed at the power plant.

The emergency lighting and fire alarm systems with the fire towers, as recommended by the State Department of Labor and Industry, were completed.

The Commerce truck was equipped with a new motor.

The tunnel from the Mental Hospital to the Home, for food distribution purposes, was completed.

Equipment of the morgue was finished.

A new well was drilled — construction of additional pump-house and installation of electric pump with wiring for power and light were completed.

Reconstruction of old auditorium on 4th floor of administration building to house 50 men patients was completed — this ward was occupied on February 15th.

Sixty-two window screens for ward 14 were made and installed.

Two new dining rooms (one for 100 men and another for 100 women) on 2nd floor of administration building in old O. T. quarters were completed and equipped — these were put in service in October.

A new pole line from power plant to ferry house and along roadway back of buildings was completed.

Installation of 20 drinking fountains throughout the hospital wards was made.

Sixty-five hundred gallons of dust laying road oil were applied to the hospital roads on July 13th and 14th — the cost of the oil was 6½ cents a gallon applied.

New Wallace & Tiernan Chlorinator equipment for treatment of the water supply was installed.

Reconstruction of the old laundry building to house 23 men employees thus making room for 20 additional men patients on Ward 6 and of the old refectory building to house 18 women employees thus making room for 20 additional women patients on Ward 12 were completed.

New floors and iron work for one end section of the ferry were installed.

Trees and shrubbery were set out on the grounds about the Service Building.

Preparation and service of meals for patients and employees of the Home at the new Service Building kitchen were begun on April 3rd.

Larger jobs of painting were done as follows:

Ward 5.
Ward 6.
Ward 19.
Dining rooms of wards 3 and 9.
Floors of ward 13.
Two cottages occupied by employees.
Steward's office.
Laundry — inside and out.

NEEDS OF THE HOSPITAL AND RECOMMENDATIONS

1. Monel metal sinks for the following dining rooms: the two Hydros, the two receiving wards, and wards 1, 7, 13 and 15.
2. Three hundred fifty metal chairs for use in dining rooms.
3. Twenty - four linoleum top tables for dining rooms.
4. Three electric refrigerators for dining rooms of wards 13, 15 and women's hydro receiving ward.
5. Quarry tile floors for two hydro dining rooms.
6. Fifty steel clothes lockers for new quarters for patients on wards 6 and 12.
7. Fifty beds, 50 mattresses and 100 blankets for new quarters for patients on wards 6 and 12.
8. Metal furniture, beds, bedding and equipment for 2 new dormitories for employees.
9. Bars for windows on wards 6 and 12.
10. Hard surfacing of roadway around buildings.
11. Boiler arch for power plant.
12. Electric motor for ferry.
13. Flooring and iron work for ferry section.
14. Additional toilet facilities for certain wards.
15. Material for completion of employees' garage for renting space to employees — 20 stalls.

16. General operating room and equipment.
17. Barber shop and equipment.
18. Physiotherapy equipment.
19. Metal furniture, shelving and equipment for
O. T. Department.
20. Storage building at power plant.

ACKNOWLEDGEMENTS

I desire to express my appreciation of the confidence the Board has shown in me and of its co-operation and support during these difficult times.

I am deeply grateful to the Bureau of Mental Health of the Department of Welfare for assistance and advice given during the period.

I am indebted, also, to the two chaplains, both of whom have rendered conspicuous service, and to the members of the Consulting Staff who have always been ready, even at great inconvenience to themselves, to render such services as were requested.

Finally, I appreciate the loyalty, faithfulness and devotion to duty of the employees without whose cooperation successful operation would not be possible.

Respectfully submitted,

GEORGE T. BASKETT, M. D.,
Superintendent.

CENTRAL POOR DISTRICT OF LUZERNE
COUNTY, PENNSYLVANIA

ANNUAL REPORT
OF THE
HOME AND HOSPITAL
FOR CHRONIC DISEASES
AT
RETREAT, PENNSYLVANIA

For the Fiscal Year Ending December 31, 1933

ANNUAL REPORT OF THE HOME AND HOSPITAL FOR CHRONIC DISEASES

STAFF OFFICERS

GEORGE T. BASKETT, A.B., M.D.	Acting Superintendent
CARL H. KIVLER, M.D.	Resident Physician
LEO GALLAGHER	Clerk
CATHERINE GRAHAM	Stenographer
ELSIE E. LEE, R.N.	} Nurses
RUTH SELLERS, R.N.	
GERTRUDE SHERIDAN, R.N.	
REV. LEO V. GILROY	Catholic Chaplain
REV. WILLIAM GENDALL	Protestant Chaplain

The annual report for the fiscal year ending December 31, 1933, is herewith submitted.

FINANCIAL STATEMENT — HOME AND FARM COMBINED

A—EXPENDITURES FOR MAINTENANCE:

Salaries and wages	\$ 27,585.69
Food	26,896.63
Fuel, light, heat and cold storage	5,656.27
Power purchased	1,533.10
Heat, light and power plant expense furnished by Mental Hospital for first 4 months of 1933 — Home and Hospital share	7,886.54
Clothing, shoes and dry goods	5,245.99
Furniture and bedding	1,489.26
Supplies (tobacco, matches, soaps, oil, crockery, tinware, brooms, brushes, disinfectants, toilet paper, hardware, etc.)	8,146.12
Medicines and Medical Supplies	2,805.66
Repairs—Buildings, ferry and grounds	3,908.10
Miscellaneous (insurance, stationery, telephone, amusements, freight, express, car fare, religious services, etc.)	10,415.90
<hr/>	
Total Home and Hospital maintenance	\$101,569.26
Total Farm maintenance for 1933	31,685.13
<hr/>	
Total maintenance—Home and Farm combined	\$133,254.39
Produce received from Farm and consumed in Institutions	\$26,348.16
Chargeable to Home, 40%	10,539.26
Credit due for 60% chargeable to Mental Hospital	15,808.90
<hr/>	
Net total maintenance for Home and Farm	\$117,445.49

The daily average population for the year was 645.8. The total expenditure for maintenance of Home and Farm combined was \$117,445.49. The annual per capita cost for maintenance was, therefore, \$181.68, while the weekly per capita cost was \$3.49. This is higher than given in previous years because, formerly, the per capita cost was calculated on the basis of Home maintenance cost alone — the cost of farm maintenance was not included. It appears to us that the proper way to figure per capita cost is on the basis of the combined maintenance expenditures of the Home and the Farm — this has been done for the current fiscal year.

B—GENERAL EXPENDITURES:

1. Home and Hospital:

New toilet room in chapel dormitory	\$ 2,113.35
Fire alarm system	691.67
New fire towers	6,797.89
Construction of barracks for men	3,850.47
Furnishings for barracks	654.00
New furnishings	649.00
Emergency lighting system	232.67
New laundry equipment—Rebuilt extractor	318.50
Equipment of serving pantry	3,618.88
Tunnel construction	70.00
New pole line for lights	180.60

TOTAL\$19,177.03

2. Farm:

Irrigation system	1,009.47
Grounds	67.88
Feeding floors in hog barn	135.84
Improvements in Lanning Cottage	61.75

TOTAL\$ 1,274.94

TOTAL GENERAL EXPENDITURES\$20,451.97

("General" are expenditures for all purposes other than maintenance including new buildings, new equipment, additions and permanent betterments.)

The fire alarm system, fire towers and emergency lighting system were installed upon the orders of the State Department of Labor and Industry. The "Barracks" was constructed as a temporary building to house 100 men during the present emergency and was occupied in November, 1933. The old kitchen at the Home has been reconstructed and equipped for use as a serving pantry as all cooking and preparation of foods are to be done at the Service Building kitchen.

An itemized tabulation of expenditures for maintenance for the Home and for the Farm will be found elsewhere in this report.

HOME AND HOSPITAL RECEIPTS FOR 1933

The total receipts for the year to the amount of \$2704.19 were from the sources listed below:

Rents paid	\$ 540.00
Sale of Merchandise and groceries	1196.56
Maintenance paid for patients	817.00
Occupational Therapy sales	29.00
Telephone tolls	31.95
Miscellaneous sales, rebates, etc.	89.68
TOTAL.....	\$2704.19

It is with profound regret that it is necessary to record the sudden death of Dr. Paul W. Greene, which occurred on October 29, 1933. Dr. Greene had served as Superintendent of the Home since the death of Dennis A. Mackin in July, 1928. Dr. Greene was genuinely interested in the welfare of the poor and the chronically ill who were entrusted to his care. He was a skillful and conscientious physician and at the same time a kindly, courteous gentleman — I can pay him no finer tribute. He is sadly missed by those whom he served so well as well as by his colleagues of the Retreat institutions. Following the death of Dr. Greene, I was appointed Acting Superintendent to serve until a permanent appointment could be made.

In December Dr. Carl H. Kivler, a member of the Medical Staff of the Farview State Hospital for the past two years, was appointed Resident Physician and began his service on December 18th. Dr. Kivler is a well trained young physician, a graduate of Temple University School of Medicine, and gives promise of making a very valuable addition to the staff.

On January 1, 1933, the population was 683 — 591 men, 91 women and 1 child. At the end of the year the population was 668 — 568 men, 99 women and 1 child. For the first time in several years the population has shown a slight decrease. During the year there were 366 admissions — 323 men, 40 women and 3 children. The total number on the books was 1049 — 914 men, 131 women and 4 children. 233 patients were discharged during the year, 82 escaped and there were 66 deaths. The total loss of population was 381 — 346 men, 32 women and 3 children.

The daily average population was 645.8 as compared with 658 for 1932.

Of the 366 admissions 7, or approximately 2%, were in impaired physical health due to occupational disease or industrial accidents.

In addition to the ordinary and usual repairs, the major items of construction, repairs and improvements during the year were the following:

The fire alarm system, emergency lighting system and fire towers in accordance with the recommendations of the State Department of Labor and Industry.

Construction of the "Barracks" — a temporary building to house 100 men during the present emergency. This was made necessary by the increased number of admissions resulting from the depression and wide spread unemployment in our district.

A rebuilt extractor for the laundry.

Change of the old kitchen in the basement into a serving room — equipment included Monel metal steam tables, Monel metal kitchen tables, dish washing machine, Monel metal sink, food and dish trucks and the necessary plumbing equipment.

A new toilet and lavatory room for the chapel dormitory in the basement, including full equipment.

The supplying of food for the Home patients and employees from the Service Building kitchen was begun on April 3rd.

Plans for 1934 include the following:

1. Expansion of the medical and nursing work.
2. Installation of a modern system of histories and clinical records.
3. Complete physical examination, including indicated laboratory tests, of all patients on admission, with adequate records.
4. Development of an Occupational Therapy Department.
5. Adequately equipped diet kitchens for the men's and women's infirmaries.

6. Additions of considerable medical and surgical equipment in order to improve treatment methods along modern lines.

7. Construction of tunnel from main serving room to Women's Building for food distribution purposes. This will make possible the elimination of the special kitchen in that building and will effect a considerable saving.

8. Fitting up and equipment of a small serving room adjacent to the dining room at the Women's Building — equipment to include Monel metal sink, Monel metal kitchen table, 15-gallon coffee urn for high pressure steam and linoleum floor.

9. Terrazzo floor for North section of main floor of Men's Building, No. 1.

10. New floor and railing for long porch on East side of second floor of men's infirmary building.

I wish to express my appreciation of the faithful services of the Catholic and Protestant Chaplains during the year. The officers and employees of the institution have been efficient in the administration of their duties and I want to acknowledge my indebtedness to them. In conclusion, I wish to thank the Board for its cooperation and support during a very difficult period in the administration of the affairs of the Home and Hospital.

Respectfull submitted,

GEORGE T. BASKETT, M. D.,

Acting Superintendent.

The usual statistical tables, covering the operations of both the Home and the Farm, follow :

STATISTICS OF INMATES

MOVEMENT OF POPULATION

ADMISSIONS AND DISCHARGES				
	Men	Women	Children	Total
1. Number in Institution on January 1, 1933	591	91	1	683
2. Number admitted during year 1933	323	40	3	366
3. Number of children born during year 1933 .....	...	...	...	...
4. Total population during year 1933	914	131	4	1049
5. Number discharged during year 1933	214	17	2	233
6. Number ran away during year 1933	74	7	1	82
7. Number died during year 1933	58	8	...	66
8. Total loss of population during year 1933	346	32	3	381
9. Number remaining in Institution on January 1, 1934	568	99	1	668

CLASSIFICATION OF NUMBER ADMITTED DURING YEAR 1933

AGE				
	Men	Women	Children	Total
Number of Inmates 70 years of age and over	40	10	...	50
Number of Inmates 60 years but under 70	81	3	...	84
Number of Inmates 50 years but under 60	90	4	...	94
Number of Inmates 40 years but under 50	75	13	...	88
Number of Inmates 21 years but under 40	37	9	...	46
Number of Inmates 16 years but under 21 .....	...	1	...	1
Number of Inmates 2 years but under 16 .....	...	...	2	2
Number of Inmates under 2 years of age .....	...	...	1	1
Total	323	40	3	366
NATIVITY				
	Men	Women	Children	Total
Number of Inmates born in Pennsylvania	167	15	3	185
Number of Inmates born in other States	8	7	...	15
Number of Inmates born in Foreign Countries	148	18	...	166
Total	323	40	3	366

(Continued on next page)

CLASSIFICATION OF NUMBER ADMITTED DURING YEAR 1933—(Continued)

Physical Condition	Able bodied	Sick or Infirm	Feeble-minded	Epileptics	Blind	Deaf and Dumb
Number admitted	193	173	8	...	1	...
Residence, Education and Martial Condition	Residence		Education		Martial Condition	
	Residents of Poor District	Non-Residents	Able to read or write	Unable to read or write	Single (never married)	Married
Number admitted	365	1	289	77	158	96
Nativity	Pennsylvania	Other States of the U.S.	England and Wales	Ireland	Scotland	Canada
Number admitted	185	15	9	12	4	...
Nativity—Continued	Germany	France	Italy	Russia and Poland	Austria	Other Countries
Number admitted	5	...	4	79	23	30
PHYSICAL CONDITION						
	Men		Women		Children	
Number disabled by old age	83		14		...	
Number disabled by disease or sickness (not including maternity cases)	36		6		1	
Number disabled by loss of member (arm, leg, etc.)	12		...		...
Number disabled by other deformities	4		1		...	
Number disabled by blindness	1		...		...
Number disabled by deafness	1		...		...
Number Intemperate	53		3		...	
Number of Insane Inmates .....	...		...		...
Number of epileptic inmates .....	...		...		...
Number of idiotic or feeble-minded inmates	2		6		...	
Number of inmates not disabled from any cause	131		9		2	
Number of maternity cases .....	...		1		...	
Total.....	323		40		3	
In how many of the Inmates listed above is their impaired physical condition due to occupational disease or industrial accidents	7		...		...

(Continued on next page)

CLASSIFICATION OF INMATES ON JANUARY 1, 1934

AGE	Men		Women		Children	Total
	Men	Women	Men	Women		
Number of Inmates 70 years of age and over	133	34	...	...	...	167
Number of Inmates 60 years but under 70.....	192	23	...	...	...	215
Number of Inmates 50 years but under 60.....	126	12	...	...	...	138
Number of Inmates 40 years but under 50.....	85	18	...	...	...	103
Number of Inmates 21 years but under 40.....	30	12	...	...	...	42
Number of Inmates 16 years but under 21.....	2	...	...	...	...	2
Number of Inmates 2 years but under 16.....	...	...	...	...	1	1
Number of Inmates under 2 years of age... ..	...	...	...	...	...	...
Total.....	568	99	1	...	...	668
Nationality	Men		Women		Children	Total
	Men	Women	Men	Women		
Number of Inmates born in Pennsylvania	208	42	1	...	...	251
Number of Inmates born in other States	16	6	...	...	...	22
Number of Inmates born in Foreign Countries	344	51	...	...	...	395
Total.....	568	99	1	...	...	668

DEATHS AND THEIR CAUSES

There were 66 deaths during the year, with causes of death as follows:

Anthracosis	8
Aortic regurgitation	1
Arteriosclerosis	2
Bronchopneumonia	1
Carcinoma	1
Cerebral hemorrhage	17
Cirrhosis of liver	1
Epilepsy	3
Mitral insufficiency	20
Multiple neuritis	1
Myocarditis	7
Suicide	2
Trauma followed by retroperitoneal hemorrhage	1
Tuberculosis — pulmonary	1
TOTAL	66

CENSUS OF POPULATION ON DECEMBER 31, 1933 BY RESIDENCE

Total number of patients in the Home on Dec. 31st	668
From Wilkes-Barre City, Laurel Run Borough and Wilkes-Barre Township north of Northampton Street	196
From Wilkes-Barre City, Laurel Run Borough and Wilkes-Barre Township south of Northampton Street	98
From Parsons, Miners Mills, section of Wilkes-Barre City, and Plains Township	46
From Hanover Township, Nanticoke City, Ashley, Sugar Notch and Warrior Run Boroughs	101
From Newport Township	30
From Plymouth Township, Plymouth and Larksville Boroughs	74
From Kingston, Edwardsville, Pringle and Court- dale Boroughs	50
From Forty Fort, Wyoming, West Wyoming, Lu- zerne, Swoyersville Boroughs, and Kingston Township	36

From Centralia Borough and Conynham Township	
Poor District	2
From Lake Township Poor District	1
Commitments by Magistrates	34
	<hr/>
TOTAL	668

SEWING ROOM REPORT FOR 1933

The following articles were made in the sewing room during the year:

Aprons, gingham	6
Bed Shields	57
Chemise	115
Coats, denim	194
Carpet, rag, yards	170
Comfortables	10
Drawers, men's	687
Dresses, women's	233
Mattress ticks	14
Mattress covers	63
Night gowns	68
Night shirts	54
Overalls	231
Pads	4
Pants	62
Pillow cases	866
Petticoats	119
Pillow ticks	80
Shirts, men's and boys'	231
Shirts, under	429
Skirts	24
Sheets	642
Towels, bath	1325
	<hr/>
TOTAL	5694

ITEMIZED FINANCIAL STATEMENT OF EXPENDITURES FOR MAINTENANCE FOR HOME AND HOSPITAL FOR 1933

Amusements	\$ 794.62
Automobile repairs	39.48
Bedds and bedding	1272.44
Brooms and brushes	133.16

Barber supplies	26.35
Carfare for officials	41.60
Carfare for patients	332.63
Clothing	2634.72
Cold storage	48.98
Crockery	62.90
Cutlery	79.26
Dental supplies	24.50
Disinfectants	890.31
Dry goods	279.48
Electrical supplies	618.79
Express	98.37
Freight for coal for power plant.	2056.04
Freight	231.41
Furniture	216.82
Grounds	137.58
Hats and caps	202.49
Heat and light	5084.35
Hosiery	233.50
Insurance	6767.07
Leatherind findings	101.02
License	1.00
Heat, light and power plant ex- pense for first 4 months of 1933	
— Home and Hospital share ...	7886.54
Matches	151.83
Maaterial and repairs	2441.64
Drugs and medical supplies	2805.66
Milk	2201.30
Miscellaneous	28.02
Notions	20.00
Occupational Therapy supplies ..	43.66
Oils—lubricationg and lighting..	1807.69
Paints and paint supplies	631.53
Pipes	82.72
Postage	289.74
Religious services	750.00
Salaries and wages	27585.69
Seeds and plants	39.08
Shoes	1785.02
Soaps	1155.32
Stationery	202.57
Telephone	854.37
Thread	90.78
Tinware	424.39
Toilet paper	161.82

Tobacco	2947.59
Tools and machinery	42.82
Wax, floor	35.28
Meats, provisions and groceries	<u>24695.33</u>
TOTAL	\$101569.26

RETREAT FARMS

THEODORE J. SAMPSON, Superintendent

FINANCIAL STATEMENT FOR THE YEAR 1933

TABLE I

Produce furnished institutions:

Dairy department:

Whole Milk — 155530 qts.	\$10,125.67
Cream — 4374 qts.	1,363.03
Skim Milk — 27764 qts.	999.32

Total — 187668 qts.

\$12,488.02
385.18

Beef and Veal — 5790 lb

Total for dairy department.....

\$12,873.20

Poultry department:

Eggs — 4805½ doz.	\$ 1,111.66
Poultry — 2543½ lb	522.72

Total for poultry department

\$ 1,634.38

Hog department:

Hams .....10179 lb.....	\$ 1,080.03
Loins .....14786 lb.....	1,633.25
Sausage 7884 lb.....	1,321.47
Pudding 6649 lb.....	531.94
Bacon 729 lb.....	95.18
Ribs 1302 lb.....	131.08
Feet 1631 lb.....	137.83
Lard 8945 lb.....	447.25
Scrapple 3869 lb.....	580.35

Total55,974 lb

Total for hog department

\$ 5,958.38

Farm and Garden Department:

Apples — 965 bu.	\$ 886.15
Plumbs — 17 bu.	12.75
Beans, wax — 389 bu.	462.05
Beets — 396½ bu.	289.57
Cabbage — 5420 lb; 346½ bbl.	535.77
Carrots — 268½ bu.	198.52
Corn, sweet — 98788 ears	605.68
Cucumbers — 72¾ bu.	46.95
Kale — 41 bu.	16.40
Brussels sprouts — 1 bu.	1.00
Kohl Rabi — 94 bu.	53.90

Lettuce — 602 bu.	420.35
Onions, green — 11919 bun.	156.99
Onions, dry — 502 bu.	386.85
Parsnips — 103 bu.	
Parsley — 492 bun.	104.20
Peas — 1588 qts.	160.86
Peppers — 19½ bu.	11.70
Radishes — 2166 doz. bun.	25.36
Spinnach — 139 bu.	55.60
Tomatoes — 714 bu.	402.20
Rhubarb — 2710 bun.	61.00
Turnips — 5½ bu.	27.25
Tomatoes for canning — 239 bu.	131.45
Beans for canning — 455 bu.	455.00

Total for farm and garden department \$ 5,507.55

Grand total for farm produce \$25,973.51

Miscellaneous

Employees, trucks and teams working on institution grounds	\$ 225.25
Work on new cemetery—labor	149.40

374.65

Cash receipts:

Administrative department:

Refund on insurance	12.73	1421
Telephone tolls and stamps....	\$ 1.48	

Dairy department:

Cattle sold	85.00	
Hides	22.59	
Bags	79.15	
Miscellaneous	25.99	212.73

Hog department:

Refund on hogs bought	71.00	
Hogs sold	29.00	100.00

Poultry department:

Eggs sold — 230 doz.	58.41	
Poultry sold	7.94	66.35

Farm department:

Gasoline	4.47	
Manure	77.90	
Wood	61.00	
Land rent	50.00	
Miscellaneous	12.73	206.10

Total cash sales 599.39

Total Receipts \$26,947.55

Expenses:

Maintenance a/c (see Table 3)	\$31,685.13
General a/c (Permanent Improvements) ...	1,274.94
Total Outlay	\$32,960.07

TABLE 2

Farm produce consumed on farm:

A—Boarding House:

Whole Milk — 14158 qts.	\$ 929.21	
Cream — 1091 qts.	340.90	
Total Milk — 15249 qts.		\$ 1,270.11
Eggs — 921 doz.	226.78	
Poultry — 522 lb	100.64	327.42
Beef — 74 lb	6.84	6.84
Beans, wax — 6 bu.	6.50	
Beans, dry 214 lb	10.70	
Beets — 20 bu.	15.05	
Cabbage — 415 lb and 5½ bbls.	13.29	
Carrots — 15 bu.	10.65	
Corn, sweet — 1285 ears	7.85	
Cucumbers — 3 bu.	1.65	
Lettuce — 11 bu.	6.60	
Onions, green — 222 bun.	4.32	
Onions, dry — 9½ bu.	9.33	
Parsnips — 3 bu.	2.40	
Peas — 172 qts.	17.00	
Potatoes — 193 bu.	139.68	
Peppers — 1½ bu. ....	.90	
Radishes — 12 doz. bun.	1.20	
Rhubarb — 263 bun.	14.51	
Spinnach — 4 bu.	1.60	
Tomatoes — 16 bu.	9.30	
Turnips — 1½ bu. ....	.85	
Apples — 25 bu.	23.50	
Raspberries — 78 qts.	9.36	
Grapes — ½ bu. ....	.30	306.54

Total Value of Produce Consumed at Boarding House\$1,910.91

B—Consumed by Live Stock:

Milk fed to calves:

Whole milk — 16780 qts.	\$1,096.41	
Skim milk — 8094 qts.	299.53	
Total — 24874 qts.		1,395.94

Corn for ensilage — 325 T. @ \$5.00	1,625.00
Oats — 230 bu. @ .54	124.20
Straw for bedding — 11 T. @ \$10.00	110.00
Cow beets — 75 bu. @ .50	37.50

Corn and oats cut green for feed — 164 T.		
@ \$3.00	492.00	
Pasture @ 4 cents per day per head	270.24	
Tillable land for hog pasture — 12 acres		
@ \$8.00	96.00	2,754.94
Total value of produce raised and consumed on farm.....		\$6,061.79

TABLE 3

Maintenance Expenditures:

1—Administrative Department:

Superintendent's salary	\$2,400.00	
Office expenses	57.09	
Fuel and light	180.58	
Repairs	68.14	
Freight	1.02	
Insurance for 3 Years	1,419.45	
Miscellaneous	28.99	\$ 4,155.27
Credits (See Table 1)	\$14.21	

2—Dairy Department

Feeds	6,796.07	
Wages	2,766.60	
Repairs	370.31	
Veterinary expenses	334.41	
Disinfectants	58.74	
Registration	29.41	
Cow Testing Association	146.50	
Fuel and Light	899.66	
Miscellaneous	22.69	
Dairy supplies	240.90	11,665.29
Credits (See Table 1):		
Produce to institutions	\$12,873.20	
Cash sales	212.73	

3—Hog Department:

Feeds	4,558.30	
Wages	840.00	
Repairs	92.60	
Veterinary expenses	147.50	
Disinfectants	3.00	
Fuel and light	302.00	
Supplies	37.20	
Live stock	18.00	
Pork products	25.00	6,023.80
Credits (See Table 1):		
Furnished institutions	\$5,958.39	
Cash sales	100.00	

4—Poultry Department:

Feeds	924.51	
Wages	240.00	
Repairs	48.91	
Disinfectants	2.66	
Fuel and light	141.10	

Supplies	19.63	
Live stock	204.90	1,581.71
Credits (See Table 1):		
Furnished to institutions	\$1,634.38	
Cash sales	66.35	

5—Farm and Garden Department:

Feeds	545.04	
Wages	2,722.26	
Repairs	561.85	
Blacksmithing	178.68	
Trucks	1,032.23	
Tractor	227.44	
Fuel and light	221.00	
Farm supplies	226.06	
Seeds, plants and fertilizers	750.99	
Farm machinery and tools	372.66	
Fencing	17.44	
Veterinary expenses	4.50	
Miscellaneous	53.25	6,913.40
Credits:		
Table 1:		
Furnished to institutions	\$5,507.55	
Miscellaneous	374.65	
Cash sales	206.10	
(See Table 2:)		
Produce consumed on Farm..	306.54	
Fed to livestock	2,754.94	
Total credits	\$9,149.78	

6—Refectory Department:

Wages	882.74	
Foods purchased	4.50	
Furniture, dishes, etc.	95.05	
Fuel and light	269.59	
Repairs	93.78	1,345.66
Credits (See Table 2):		
Meals furnished to patients and em-		
ployees	27,142	

Recapitulation of Refectory Department:

Expenses: From maintenance account	\$1,345.66	
Groceries supplied by Home. Dep't	2,255.89	
Provisions supplied by farm	1,438.51	\$5,040.06
Total meals furnished — 27142.		
Average cost per meal .....	.189	
Average cost per meal—wages only.....	.032	
Average cost of groceries and provisions	.137	
Average cost — fuel, light, repairs, fur-		
niture, etc.017	

RC Retreat Mental Hospital

445 and Home and Hospital

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